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Substitute form PTO-1449 (Modified) U.S. Department of Commerce	Attorney Docket No. 53205US020	Application No. 10/681,670
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Applicant Marvin Jones et al.	
(37 C.F.R. §1.98(b))	Filing Date October 7, 2003	Group Art Unit 1724

U.S. PATENT DOCUMENTS

Examiner Initials	I.D.	Patent Number	Issue Date	Patentee	Class	Sub Class	Filing Date if Appropriate
R.L.C.	AA	6,5[illegible]62,112	05-2003	Jones et al.	96	15	
	AB	6,660,210	12/09/03	Jones et al.	264	423	
	AC	6,454,986	09/24/02	Eitzman et al.	264	442	
	AD	6,432,175	08/13/02	Jones et al.	96	15	
	AE	6,419,871	07-2002	Ogale	264	423	
	AF	6,409,806	06/25/02	Jones et al.	96	15	
	AG	6,406,657	06/18/02	Eitzman et al.	264	340	
	AH	6,398,847	6/04/02	Jones et al.	95	57	
R.L.C.	AI	6,397,458	06/04/02	Jones et al.	29	825	

FOREIGN PATENT DOCUMENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

Examiner Initials	ID	Document Number	Publication Date	Country or Patent Office	Class	Sub Class	Translation Yes	Translation No
R.L.C.	AL	EP 0 850 692 A1	07/01/98	EPO	—	—		
R.L.C.	AM	EP 0 616 831 A1	09/28/94	EPO	—	—		
R.L.C.	AN	EP 0 615 007 A1	09/14/94	EPO	—	—	X	
R.L.C.	AO	[illegible] WO 98/58117	12/23/98	[illegible] WIPO	—	—		

OTHER DOCUMENTS (INCLUDE AUTHOR, TITLE, DATE AND PLACE OF PUBLICATION)

Examiner Initials	ID	Document
R.L.C.	AP	Strobel, Mark, et al., "Plasma Fluorination of Polyolefins," Journal of Polymer Science: Part A: Polymer Chemistry, Vol. 25, 1295-1307 (1987).
R.L.C.	AQ	Chudleigh, P.W., "Mechanism of Charge Transfer to a Polymer Surface by a Conducting Liquid Contact," Journal of Applied Physics, Vol. 47, No. 10, October 1976.
R.L.C.	AR	Chudleigh, P.W., "Charging of Polymer Foils Using Liquid Contacts," Appl. Phys. Lett., Vol. 21, No. 11, December 1, 1972.

Examiner Signature	Date Considered
Richard L. Chiesa	June 29, 2004

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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R.L.C.	BA	6,375,886	04/23/02	Angadjivand et al.	264	460	
	BB	6,319,452	11/17/01	Rousseau et al.	264	464	
	BC	6,268,495	07/31/01	Rousseau et al.	544	197	
	BD	6,261,342	07/17/01	Rousseau et al.	95	59	
	BE	6,238,466	05/29/01	Rousseau et al.	95	15	
	BF	6,237,595	05/29/01	Rousseau et al.	128	206.19	
	BG	6,231,122	04/10/01	Rousseau et al.	128	206.19	
	BH	6,214,094	04/10/01	Rousseau et al.	96	15	
	BI	6,123,752	09-2000	Wu et al.	96	69	
R.L.C.	BJ	6,119,691	09/19/00	Angadjivand et al.	128	206.19	
	BK						

FOREIGN PATENT DOCUMENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

Examiner Initials	ID	Document Number	Publication Date	Country or Patent Office	Class	Sub Class	Translation Yes	Translation No
R.L.C.	BL	WO 97/07272	02/27/97	[redacted] WIPO	—	—		
R.L.C.	BM	WO 96/26783	09/06/96	[redacted] WIPO	—	—		
R.L.C.	BN	60-15137	04/17/85	Japan	—	—		
R.L.C.	BO	60-947	04/18/80	Japan	—	—		

OTHER DOCUMENTS (INCLUDE AUTHOR, TITLE, DATE AND PLACE OF PUBLICATION)

Examiner Initials	ID	Document
R.L.C.	BP	Yatsuzuka, Kyoko, et al., "Electrification of Polymer Surface Caused by Sliding Ultrapure Water," IEEE Transactions on Industry Applications, Vol. 32, No. 4, July/August 1996.
R.L.C.	BQ	Wente, "Superfine Thermoplastic Fibers," Industrial and Engineering Chemistry, 48(8):1342-46 (1956).

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R.L.C.	CA	6,068,799	05/30/00	Rousseau et al.	264	6	
	CB	6,002,017	12/14/99	Rousseau et al.	548	451	
	CC	5,976,208	11/02/99	Rousseau et al.	55	385.3	
	CD	5,968,635	10/19/99	Rousseau et al.	428	198	
	CE	5964926	10-1999	Cohen	96	15	
	CF	5,935,303	08/10/99	Kimura	96	69	
	CG	5,919,847	07/06/99	Rousseau et al.	524	89	
	CH	5,908,598	06/01/99	Rousseau et al.	264	344	
	CI	5,830,810	11-1998	Cohen	442	110	
	CJ	5,759,205	06/02/98	Valentini	623	16	
	CK	5,645,627	07/08/97	Lifshutz et al.	96	15	
R.L.C.	CL	5,643,525	07/01/97	McGinty et al.	264	469	

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Examiner Initials	ID	Document Number	Publication Date	Country or Patent Office	Class	Sub Class	Translation Yes	Translation No
R.L.C.	CM	8-57225	3/5/1996	Japan	—	—	X	
R.L.C.	CN	1-232038	09/18/89	Japan	—	—	X	
R.L.C.	CO	GB 2060259 A	4/29/1981	UK	—	—		

OTHER DOCUMENTS (INCLUDE AUTHOR, TITLE, DATE AND PLACE OF PUBLICATION)

Examiner Initials	ID	Document
R.L.C.	CP	U.S. Patent Application Serial No. 09/111,833, filed 9-2-97.
R.L.C.	CQ	Supplemental Information Disclosure Statement (2 pages); Exhibit A, Transweb LLC-Racal Filter Technologies, Inc. Agreement (3 pages), Exhibit B (2 pages), Exhibit C (1 page), [redacted] June 2, 1997.

Examiner Signature Richard L. Chiesa	Date Considered June 29, 2004

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U.S. PATENT DOCUMENTS

Examiner Initials	I.D.	Patent Number	Issue Date	Patentee	Class	Sub Class	Filing Date if Appropriate
R.L.C.	DA	5,558,809	09/24/96	Groh et al.	252	62.54	
	DB	5,554,722	09/10/96	Eichenauer et al.	528	340	
	DC	5,496,507	03/05/96	Angadjivand et al.	264	423	
	DD	5,472,481	12/05/95	Jones et al.	96	15	
	DE	5,437,900	08/01/95	Kuzowski	428	36.1	
	DF	5,411,576	05/02/95	Jones et al.	95	57	
	DG	5,370,830	12/06/94	Jameson et al.	264	23	
	DH	5,304,227	04/19/94	Matsura et al.	55	524	
	DI	5,244,780	09/14/93	Strobel et al.	430	535	
	DJ	5,110,620	05/05/92	Tani et al.	—	—	
	DK	5,099,026	03/24/92	Crater et al.	—	—	
	DL	5,057,710	10/15/91	Nishiura et al.	307	400	
R.L.C.	DM	5,025,052	06/18/91	Crater et al.	—	—	

FOREIGN PATENT DOCUMENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

Examiner Initials	ID	Document Number	Publication Date	Country or Patent Office	Class	Sub Class	Translation Yes	Translation No
R.L.C.	DN	05-253416	10/5/1993	Japan	—	—	X	
	DO							
	DP							
	DQ							

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	DP	
	DQ	

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U.S. PATENT DOCUMENTS

Examiner Initials	I.D.	Patent Number	Issue Date	Patentee	Class	Sub Class	Filing Date if Appropriate
K.L.C.	EA	4,874,659	10/17/89	Ando et al.			
	EB	4,874,399	10/17/89	Reed et al.			
	EC	4,798,850	01/17/89	Brown			
	ED	4,789,504	12/06/88	Ohmori et al.			
	EE	4,652,282	03/24/87	Ohmori et al.			
	EF	4,592,815	06/03/86	Nakao			
	EG	4,588,537	05/13/86	Klasse et al.			
	EH	4,527,218	07/02/88	Von Seggern			
	EI	4,407,852	10/04/83	Sapieha et al.			
	EJ	4,375,718	03/08/83	Wadsworth et al.			
	EK	4,288,584	09/08/81	Mishra			
R.L.C.	EL	4,215,682	08/05/80	Kubik et al.			

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	EM							
	EN							
	EO							

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Examiner Initials	ID	Document
	EP	
	EQ	

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R.L.C.	FA	4,118,531	10/03/78	Hauser	—	—	
	FB	4,043,331	08/23/77	Martin et al.	—	—	
	FC	3,994,258	11/30/76	Simm	—	—	
	FD	Re 32,171	06/03/86	Van Turnhout	—	—	
	FE	Re 31,285	06/21/83	Van Turnhout	—	—	
R.L.C.	FF	Re 30,782	10/27/81	Van Turnhout	—	—	
	FG						
	FH						
	FI						
	FJ						
	FK						

FOREIGN PATENT DOCUMENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

Examiner Initials	ID	Document Number	Publication Date	Country or Patent Office	Class	Sub Class	Translation Yes	Translation No
	FL							
	FM							
	FN							
	FO							

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	FP	
	FQ	
	FR	

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Substitute Disclosure form (PTO-1449)